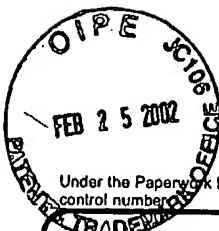
 <p>US Department of Commerce Patent and Trademark Office</p> <p>Form PTO-1449 (Modified)</p>		005670.P004		Application No.: 10/010,858		
		Applicant: Arumugam Manthiram et al.				
		Filing Date: December 5, 2001				
US Patent Documents						
Examiner's Initials	Date	Document Number	Name	Class	Sub- Class	Filing Date
<i>gm</i>	10/01/96	5,561,004	Bates et al.			02/25/94
<i>gm</i>	08/20/96	5,547,782	Dasgupta et al			03/13/95
<i>gm</i>	02/01/00	6,019,803	Oskam et al.			05/22/97
Foreign Patent Documents						
Examiner's Initials	Date	Document Number	Country	Class	Sub- Class	Translation
<i>gm</i>	04/12/02	PCT/US02/38762	PCT Search Report			
Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)						
<i>gm</i>	Jaephil Cho et al., "Novel LiCoO ₂ Cathode Material with Al ₂ O ₃ Coating for a Li Ion Cell". Chem. Mater. 2000, 12, pgs. 3788-3791.					
<i>gm</i>	R.V. Chebiam et al., "Soft Chemistry Synthesis and Characterization of Layered Li _{1-x} Ni _{1-y} Co _y O _{2-o} (0 ≤ X ≤ 1 and 0 ≤ y ≤ 1)", Chem. Mater. 2001, 13, pgs. 2951-2957.					
<i>gm</i>	R.V. Chebiam et al., RAPID COMMUNICATION; "Comparison of the Chemical Stability of Li _{1-x} CoO ₂ and Li _{1-x} Ni _{0.85} Co _{0.15} O ₂ Cathodes". Journal of Solid State Chemistry 163, pgs. 5-9 (2002).					
<i>gm</i>	R.V. Chebiam et al., "Comparison of the chemical stability of the high energy density cathodes of lithium-ion batteries", Electrochemistry Communications 3 (2001) pgs. 624-627.					
Examiner	<i>gm</i>		Date Considered 12/04			

Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw a line through the citation if not in conformance and not considered. Include a copy of this form with the next communication to the applicant



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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

Compleat if Known

Application Number	10/010,858
Filing Date	December 5, 2001
First Named Inventor	Arumugam Manthiram
Group Art Unit	1745
Examiner Name	Not yet assigned
Attorney Docket Number	05670P004

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
gjm		Amatucci, G.G. et al., "Materials' effects on the elevated and room temperature performance of C/LiMn2O4 Li-ion batteries", Jml of Power Sources 69, pp. 11-25, 1997	
		Amatucci, G.G. et al., "Failure Mechanism and Improvement of the Elevated Temp. Cycling of LiMn2O4 Compounds Through the Use of the LiAlxMn2-xO4-zFz Solid Solution", J. of Electrochem. Soc., 148(2) pp. A171-A182, 2001	
		Blyr, A. et al., "Self-Discharge of LiMn2O4/C Li-Ion Cells in Their Discharged State", J. Electrochem. Soc., 145(1), pp. 194-209, 1998	
		Cho, J. et al., "Novel LiCoO2 Cathode Material with Al2O3 Coating for a Li Ion Cell", Chemical Mater. 12, pp. 3788-3791, 2000	
		Cho, J. et al., "LiCoO2 Cathode Materials That Does Not Show a Phase Transition from Hexagonal to Monoclinic Phase", J. of Electrochem. Society 148(10) pp. A1110-A1115, 2001	
		Gummow, R.J. et al., "Improved capacity retention in rechargeable 4 V lithium/lithium-manganese oxide (spinel) cells", Solid State Ionics 69, pp. 59-67, 1994	
		Matsuo, Y. et al., "Surface Layer Formation on Thin-Film LiMn2O4 Electrodes at Elevated Temperatures", J. Electrochem. Soc. 148(7) pp. A687-A692, 2001	
		Sun, X. et al., "Improved Elevated Temperature Cycling of LiMn2O4 Spinel Through the Use of a Composite LiF-Based Electrolyte", Electrochem. and Solid-State Ltrs. 4(11) pp. A184-A186, 2001	
		Thackeray, M. M. "Electrochemical Extraction of Lithium From LiMn2O4", Mat. Res. Bull., 19, pp. 179-187, 1984	
		Thackeray, M. M. et al., "Spinel Electrodes for Lithium Batteries - a Review", J. of Power Sources 21, pp. 1-8, 1987	
gjm		Thackeray, Michael M. et al., "Structural Fatigue in Spinel Electrodes in High Voltage (4V) Li/LixMn2O4 Cells", Electrochem. and Solid-State Letters 1(1), pp. 7-9, 1998	

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Sheet	2	of	2
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C mplete if Known

Application Number	10/010,858
Filing Date	December 5, 2001
First Named Inventor	Arumugam Manthiram
Group Art Unit	1745
Examiner Name	Not yet assigned
Attorney Docket Number	05670P004

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	Filed concurrently herewith
				Filing Date	December 5, 2001
				First Named Inventor	Arumugam Manthiram
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
				Attorney Docket Number	05670P004
Sheet	1	of	2		

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10/010858
12/05/01

[illegible][illegible]

Examiner Signature		Date Considered	12/04
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